

## WHAT IS CLAIMED IS:

1. A power line for connecting a monitor and a power supply of a computer, the monitor having a first power port, and the power supply having a second power port, the power line comprising:

5 a main body with a first end and a second end;

a first connector disposed on the first end of the main body; and

a second connector disposed on the second end of the main body,

wherein the monitor is supplied with a direct current (DC) from the power supply of the computer after the first connector is plugged into the first power  
10 port of the monitor and the second connector is plugged into the second power port so as to electrically connect the first power port of the monitor with the second power port of the power supply via the power line.

2. The power line according to claim 1, wherein the direct current voltage is  
15 12 Volt.

3. The power line according to claim 1, wherein the first power port of the monitor is a power inlet, and the second power port of the power supply is a power outlet.

20 4. The power line according to claim 1, wherein the computer comprises an add-on card port bracket with a hole for receiving the main body, so that the power line penetrates the add-on card port bracket through the hole and

electrically connects the monitor to the computer.

5. A display system, comprising:

a monitor with a first power port;

5 a computer having a power supply with a second power port; and

a power line for connecting the monitor and the power supply of the computer so as to supply the monitor a direct current (DC) from the power supply, the power line comprising:

a main body having a first end and a second end;

10 a first connector disposed on the first end of the main body; and

a second connector disposed on the second end of the main body,

wherein the monitor is supplied with the direct current (DC) from the power supply of the computer after the first connector is plugged into the first power port of the monitor and the second connector is plugged into the  
15 second power port so as to electrically connect the first power port of the monitor with the second power port of the power supply via the power line.

6. The display system according to claim 5, wherein the computer comprises an add-on card port bracket with a hole for receiving the main body,  
20 so that the power line penetrates the add-on card port bracket through the hole and electrically connects the monitor to the computer.

7. The display system according to claim 5, wherein the direct current voltage is 12 Volt.

8. The display system according to claim 5, wherein the first power port of the monitor is a power inlet, and the second power port of the power supply of the computer is a power outlet.

5 9. A monitor connected with a power supply of a computer, the monitor comprising:

a first power port; and

a power line for connecting the computer and the monitor, the power supply having a second power outlet, and the power line comprising:

10 a main body with a first end and a second end;

a first connector disposed on the first end of the main body to connect with the first power port of the monitor; and

a second connector disposed on the second end of the main body to connect with the second power port of the computer,

15 wherein the monitor is supplied with a direct current (DC) from the power supply of the computer after the first connector is plugged into the first power port of the monitor and the second connector is plugged into the second power port so as to electrically connect the first power port of the monitor with the second power port of the power supply via the power line.

20 10. The monitor according to claim 9, wherein the direct current voltage is 12 Volt.

11. The monitor according to claim 9, wherein the first power port of the

monitor is a power inlet, and the second power port of the power supply of the computer is a power outlet.

12. The monitor according to claim 9, wherein the computer comprises an  
5 add-on card port bracket with a hole for receiving the main body, so that the power line penetrates the add-on card port bracket through the hole and electrically connects the monitor to the computer.

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